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EXPRESS MAIL LABEL NO. EL997678401US
ATTORNEY DOCKET NO. 01107.0019U1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Smith <i>et al.</i>)	Group Art Unit: 3739
)	
Application No. 10/691,968)	Confirmation No. 6975
)	
Filed: October 24, 2003)	Examiner: Unassigned
)	
For: "METHOD OF TRANSDERMAL)	
DELIVERY OF PERMEANT)	
SUBSTANCES")	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

May 23, 2006

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

Further, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents cited in the International Search Report for the above-referenced international application. In accordance with MPEP 1893.03(g), because the search report was issued by ISA/US, copies of the documents cited in the international search report should have been made available to the examiner in the national stage application. Accordingly, copies of the

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APPLICATION NO. 10/691,968

documents cited in the International Search Report are not enclosed.

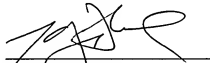
This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.


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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail Label No. EL997678401 US in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.


Kean J. DeCarlo
Date



INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/691,968
Filing Date	October 24, 2003
First Named Inventor	Smith et al.
Group Art Unit	3739
Examiner Name	Marcus Kirk

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
/TS/	A1	6,527,716	03/04/03	Eppstein	600	309	
	A2	6,659,982	12/09/03	Douglas et al.	604	173	
	A3	6,352,506*	03/05/02	Eppstein et al.	600	309	
	A4	6,183,434*	02/06/01	Eppstein	604	22	
	A5	6,173,202*	01/09/01	Eppstein	604	20	
	A6	6,148,232*	11/14/00	Avrahami	604	20	
	A7	6,142,939*	11/07/00	Eppstein et al.	600	309	
	A8	6,056,738*	05/02/00	Marchitto et al.	606	2	
	A9	6,027,459*	02/22/00	Shain et al.	600	573	
	A10	6,022,316*	02/08/00	Eppstein et al.	600	309	
	A11	5,947,921*	09/07/99	Johnson et al.	604	22	
	A12	5,925,035*	07/20/99	Tankovich.	606	9	
	A13	5,885,211*	03/23/99	Eppstein et al.	600	309	
	A14	5,882,317*	03/16/99	Saito et al.	600	578	
	A15	5,879,326*	03/09/99	Godshall et al.	604	506	
	A16	5,817,089*	10/06/98	Tankovich et al.	606	9	
	A17	5,801,057*	09/01/98	Smart et al.	436	68	
	A18	5,752,949*	05/19/98	Tankovich et al.	606	9	
	A19	5,749,847*	05/12/98	Zewert et al.	604	501	
	A20	5,722,397*	03/03/98	Eppstein	600	345	
	A21	5,713,845*	02/03/98	Tankovich	604	20	
	A22	5,697,901	12/16/97	Eriksson	604	46	
	A23	5,651,768*	07/29/97	Sibalis	604	20	
	A24	5,582,586*	12/10/96	Tachibana et al.	604	20	
	A25	5,580,859	12/03/95	Felger et al.	514	44	
	A26	5,554,153*	09/10/96	Costello et al.	606	9	
	A27	5,548,140*	08/20/96	Nguyen et al.	257	194	
	A28	5,547,467*	08/20/96	Piquett et al.	604	20	
	A29	5,462,520*	10/31/95	Hoffmann	604	20	
	A30	5,459,127*	10/17/95	Feigner et al.	514	7	
	A31	5,458,140*	10/17/95	Eppstein et al.	600	573	
	A32	5,445,611*	08/29/95	Eppstein et al.	604	501	
	A33	5,427,585*	06/27/95	Bettinger	604	20	
	A34	5,425,728*	06/20/95	Tankovich	606	9	
	A35	5,423,803*	06/13/95	Tankovich et al.	606	9	
	A36	5,421,816*	06/06/95	Lipkovker	604	20	
	A37	5,380,272*	01/10/95	Gross	604	20	
	A38	5,362,307	11/08/94	Guy et al.	604	20	
	A39	5,342,355	08/30/94	Long	606	27	
	A40	5,328,453*	07/12/94	Sibalis	604	20	
	A41	5,323,769*	06/28/94	Bommannan et al.	601	2	

Examiner Signature:

Theodore Stigell/ (06/28/2011)

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT LIST

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Complete if Known

Application Number 10/691,968
Filing Date October 24, 2003
First Named Inventor Smith et al.
Group Art Unit 3739
Examiner Name Marcus Kirk

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
TS	A42	5,318,514*	06/07/94	Hofmann.	604	20	
	A43	5,279,544*	01/18/94	Gross et al.	604	20	
	A44	5,273,525*	12/28/93	Hofmann	604	21	
	A45	5,267,985*	12/07/93	Shimada et al.	604	290	
	A46	5,250,023*	10/05/93	Lee et al.	604	20	
	A47	5,246,437*	09/21/93	Abela	606	15	
	A48	5,231,975*	08/03/93	Bommannan et al.	601	2	
	A49	5,226,907*	07/13/93	Tankovich.	606	133	
	A50	5,224,928*	07/06/93	Sibalis et al.	604	20	
	A51	5,223,219*	06/29/93	Subramanian et al.	422	55	
	A52	5,215,520*	06/01/93	Shroot et al.	604	20	
	A53	5,190,558*	03/02/93	Ito	606	131	
	A54	5,171,215*	12/15/92	Flanagan	604	22	
	A55	5,169,389*	12/08/92	Kriesel	604	131	
	A56	5,165,418	11/24/92	Tankovich	600	573	
	A57	5,139,023	08/18/92	Stanley et al.	600	368	
	A58	5,137,817*	08/11/92	Busta et al.	435	207	
	A59	5,115,805*	05/26/92	Bommannan et al.	601	2	
	A60	5,092,864*	03/03/92	Hayes et al.	606	10	
	A61	5,041,109*	08/11/91	Abela	606	15	
	A62	5,019,034*	05/28/91	Weaver et al.	604	20	
	A63	5,016,615*	05/21/91	Driller et al.	601	2	
	A64	5,006,342	04/09/91	Cleary et al.	424	445	
	A65	5,003,987*	04/02/91	Grinwald	600	547	
	A66	4,973,468	11/27/90	Chiand et al.	424	449	
	A67	4,863,970	09/05/89	Patel et al.	514	784	
	A68	4,860,743*	08/29/89	Abela	606	7	
	A69	4,855,298	08/08/89	Yamada et al.	514	267	
	A70	4,844,098*	07/04/89	Mitchen	600	578	
	A71	4,820,720	04/11/89	Sanders et al.	514	356	
	A72	4,775,361*	10/01/88	Jacques et al.	604	20	
	A73	4,767,402*	08/30/88	Kost et al.	604	22	
	A74	4,758,081*	07/19/88	Barnes	606	4	
	A75	4,557,943	12/10/85	Rosler et al.	427	574	
	A76	4,537,776	08/27/85	Cooper	514	424	
	A77	4,522,622*	06/11/88	Peery et al.	604	191	
	A78	4,340,048*	07/20/85	Eckenhoff.	604	890.1	
	A79	3,964,482*	06/22/76	Gerstel et al.	604	890.1	

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TS	A80	3,711,606	01/16/73	Herschler	514	174	
	A81	3,711,602	01/16/73	Herschler	424	45	
	A82	3,551,554	12/29/70	Herschler	424	9.4	
	A83	D259,351	05/26/1981	DeBoer	D21	20	
	A84	2005-0165393	07/28/05	Eppstein			
	A85	2003-0092982	05/15/03	Eppstein	600	309	

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Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Country	Translation Yes/No
	A86	WO 00/27473*	05/18/00	WIPO	No
	A87	WO 00/03758*	01/27/00	WIPO	No
	A88	WO 99/44678*	09/10/99	WIPO	No
	A89	WO 99/44638*	09/10/99	WIPO	No
	A90	WO 99/44637*	09/10/99	WIPO	No
	A91	WO 99/44508*	09/10/99	WIPO	No
	A92	WO 99/44507*	09/10/99	WIPO	No
	A93	WO 99/43350	09/02/99	WIPO	No
	A94	WO 99/29364*	06/17/99	WIPO	No
	A95	WO 98/29134*	07/09/98	WIPO	No
	A96	WO 98/22719*	05/28/98	WIPO	No
	A97	WO 98/00193*	01/08/98	WIPO	No
	A98	WO 97/07734*	03/06/97	WIPO	No
	A99	WO 97/04832*	02/13/97	WIPO	No
	A100	WO 96/41657*	12/27/96	WIPO	No
	A101	WO 96/17648*	06/13/96	WIPO	No
	A102	WO 96/00110*	01/04/96	WIPO	No
	A103	WO 95/10223*	04/20/95	WIPO	No
	A104	WO 94/09713*	05/11/94	WIPO	No
	A105	WO 94/08655*	04/29/94	WIPO	No
	A106	WO 93/20745*	10/28/93	WIPO	No
	A107	WO 93/07801*	04/29/93	WIPO	No
	A108	WO 92/00106*	01/09/92	WIPO	No
	A109	EP 0 514 258	11/19/92	Europe	No
	A110	EP 0 506 632	09/30/92	Europe	No
	A111	EP 0 497 620*	08/05/92	Europe	No
	A112	GB 2 221 393*	02/07/90	Great Britain	No
	A113	GB 2 153 233*	08/21/85	Great Britain	No

Examiner Signature:

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(Use as many sheets as necessary)		Application Number	10/691,968
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		First Named Inventor	Smith et al.
		Group Art Unit	3737
		Examiner Name	Marcus Kirk
NON-PATENT DOCUMENTS			
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)	
/T.S./	A114	* "After bite's unique formula key to efficacy" news release (no author), Tender Corporation, Littleton, NH, August 1994	
	A115	* Brusilow et al "Ammonia Secretion in Sweat," <i>Am. J. Physiology</i> , Vol. 214, No. 3 :513-517 (1968)	
	A116	* Gustin et al. "Effects of Atmospheric Ammonia on Pulmonary Hemodynamic and Vascular Permeability in Pigs: Interactions with Endotoxins," <i>Toxicology and Applied Pharmacology</i> 125:17-26 (1994)	
	A117	* Jacques et al. "Controlled Removal of Human Stratum Corneum by Pulsed Laser," <i>J. Invest. Dermatol.</i> 88:88-93 (1987)	
	A118	* Lane et al., "Ultraviolet-laser Ablation of Skin," <i>Arch Dermatol.</i> 121:609-617 (1985).	
	A119	* Matsumoto et al. "Substance P Antagonist Does Not Block the Stimulation of Rapidly Adapting Pulmonary Stretch Receptors by Ammonia", <i>Lung</i> 172:31-45 (1994)	
	A120	* Matsumoto "Effects of ammonia and histamine on lung irritant receptors in the rabbit," <i>Respiratory Physiology</i> 77:301-308 (1989)	
	A121	* McClung et al. "Early Changes in the Permeability of the Blood-Brain Barrier Produced by Toxins Associated with Liver Failure," <i>Pediatric Research</i> 28 No. 3 227-231 (1990)	
	A122	* Pohl et al. "Microjet assisted dye-enhanced diode laser ablation of cartilaginous tissue" <i>SPIE</i> vol. 2134A of <i>Laser-Tissue Interaction</i> (1994) at pp. 1326-1328	
	A123	* Santus et al. "Transdermal enhancer patent literature" <i>J. Control Release</i> 25:1-20 (1993)	
	A124	* Zaki et al. "Potential Toxins of acute liver failure and their effects on blood brain permeability," <i>Experientia</i> 39, Birkhäuser Verlag, CH-4010 Basel/Switzerland:988-991 (1983)	
	A125	* Ziylan et al. "Changes in the permeability of the blood brain barrier in acute hyperammonemia. Effect of dexamethasone" <i>Mol Chem Neuropathol</i> 20:203-218 (1993)	
↓	A126	Ueda et al. "Skin penetration-enhancing effect of drugs by phonophoresis" <i>J of Controlled Release.</i> Vol. 37:291-297 (1995)	
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